

1 This listing of claims replaces all prior versions and listings:  
2  
3

4 **Listing of Claims:**

5       1. (original) A method for broadcasting an announcement signal,  
6 comprising:  
7

8              broadcasting a network identifier signal that uniquely identifies a computer  
9              network;

10             broadcasting an authorizer signal that identifies an authorizer network  
11             address on the computer network, the authorizer network address being associated  
12             with an authorizer that is configured to authorize mobile clients to utilize the  
13             computer network; and

14             broadcasting a verifier signal that identifies a verifier network address on  
15             the computer network, the verifier network address being associated with a verifier  
16             that is configured to verify data packets sent by mobile clients utilizing the  
17             computer network.

18       2. (original) The method as recited in claim 1, wherein each signal is  
19             broadcast periodically.

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21       3. (original) The method as recited in claim 1, wherein the network  
22             identifier signal, the authorizer signal and the verifier signal are broadcast together  
23             in an announcer signal.

1       4. (original) The method as recited in claim 1, wherein the authorizer  
2 network address and the verifier network address are Internet Protocol (IP)  
3 addresses.

4  
5       5. (original) The method as recited in claim 1, wherein the verifier is  
6 preferred verifier, and the method further comprises substituting a network address  
7 of an alternate verifier for the network address of the preferred verifier.

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9       6. (original) The method as recited in claim 5, further comprising  
10 determining if the preferred verifier has reached a load threshold, and wherein the  
11 substituting is performed if the load threshold is reached.

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13       7. (original) The method as recited in claim 5, further comprising  
14 detecting a preferred verifier failure, and wherein the substituting is performed if  
15 the preferred verifier fails.

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17       8. (canceled).

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19       9. (canceled).

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21       10. (canceled).

22  
23       11. (canceled).

1           **12.** (canceled).

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3           **13.** (canceled).

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5           **14.** (canceled).

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7           **15.** (canceled).

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9           **16.** (canceled).

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11          **17.** (canceled).

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13          **18.** (canceled).

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15          **19.** (original) One or more computer-readable media containing  
16 computer-executable instructions that, when executed on a computer, perform the  
17 following steps:

18           transmitting a network identifier signal that identifies an associated  
19 network;

20           transmitting an authorizer signal that identifies an authorizer on the  
21 network, the authorizer being configured to authorize client access to the network;  
22 and

23           transmitting a verifier signal that identifies a verifier, the verifier being  
24 configured to verify that data packets transmitted to the network are transmitted  
25 from clients that have been authorized to access the network.

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2        20. (original) The one or more computer-readable media as recited in  
3 claim 19, wherein the network identifier signal, the authorizer signal and the  
4 verifier signal are transmitted together as an announcer signal.

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6        21. (original) The one or more computer-readable media as recited in  
7 claim 19, wherein the verifier signal further comprises a network address for the  
8 verifier.

9  
10      22. (original) The one or more computer-readable media as recited in  
11 claim 19, wherein the authorizer signal further comprises a network address for the  
12 authorizer.

13  
14      23. (original) The one or more computer-readable media as recited in  
15 claim 19, wherein the verifier is a preferred verifier, and wherein the computer-  
16 executable instructions further include computer-executable instructions that, when  
17 executed on a computer, perform the additional step of changing the verifier signal  
18 to identify an alternate verifier.

19  
20      24. (original) The one or more computer-readable media as recited in  
21 claim 23, wherein the verifier signal is changed to identify the alternate verifier if  
22 the preferred verifier fails.

1        25. (original) The one or more computer-readable media as recited in  
2 claim 23, wherein the verifier signal is changed to identify the alternate verifier  
3 when a load threshold is reached by the preferred verifier, the load threshold being  
4 the highest rate of use that is acceptable for the preferred verifier.

5  
6        26. (original) The one or more computer-readable media as recited in  
7 claim 19, wherein the network identifier signal, the authorizer signal and the  
8 verifier signal are transmitted periodically.

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10      27. (canceled).

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12      28. (canceled).

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14      29. (canceled).

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16      30. (canceled).

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18      31. (canceled).

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20      32. (canceled).

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22      33. (canceled).

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24      34. (canceled).

1       **35.** (canceled).

2       **36.** (canceled).

3       **37.** (canceled).

4       **38.** (original) A system, comprising:

5           a network identifier;

6           an authorizer identifier;

7           a verifier identifier;

8           a signal generator configured to generate a signal that communicates the  
9           network identifier, the authorizer identifier and the verifier identifier.

10       **39.** (original) The system as recited in claim 38, further comprising  
11       memory that stores the network identifier, the authorizer identifier and the verifier  
12       identifier.

13       **40.** (original) The system as recited in claim 38, further comprising a  
14       receiver configured to accept the network identifier, the authorizer identifier and  
15       the verifier identifier as input data.

16       **41.** (canceled).

17       **42.** (canceled).

1           43. (canceled).

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3           44. (canceled).

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